

NFPA 805 NRC Pilot Observation Meeting Progress Energy Peer Review Robert Rishel

**Charlotte, NC
November 9, 2005**



HNP Fire PRA Peer Review Process

- The HNP Fire PSA will be reviewed in stages.
- Peer Reviews will be used as required.
- Methodology used for Fire PSA is not planned to be part of the Peer Review.
 - Approach for difficult technical Issues will be determined in concert with Duke Energy.
 - ◆ Multiple Circuit Analysis methodology
 - ◆ Fire Modeling methodology

PRA Quality and Peer reviews

- Self assessments and gap reviews of the Internal Events PSA will be done early in the process by PE
- PSA technical elements that have been upgraded to meet supporting requirements will have a peer review
- Peer reviews supporting the Fire PSA are planned to occur as major tasks are completed (when practical) instead of waiting until the end of the project.